FIG. 22.—Inductance design chart.

17. Inductance of Various Windings.

$$L = Lo N^2$$

Where

L = Inductance of coil
wound N turns per inch

Inductance of Coil in Microhenrys (Lo)

Length of Winding in Inches

Diameter

5 turns per inch

1000 turns per inch

mh

μh

Lo